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EAST KENT (No.3) UNITED DISTRICTS JOINT COMMITTEE

ANNUAL REPORT

FOR

1949

on the

Health and Sanitary Condition

of the

BOROUGH OF HYTHE,
RURAL DISTRICT OF EAST ASHFORD,
RURAL DISTRICT OF ELHAM,
RURAL DISTRICT OF WEST ASHFORD.

by

HILDA K. BRADE-BIRKS, M.Sc., M.B.,
Ch.B., L.R.C.P., M.R.C.S., D. P. H.

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EAST KENT (No.3) UNITED DISTRICT.

ANNUAL REPORT.

on the Health and Sanitary Conditions
of the Hythe Borough, East Ashford Rural
District, Elham Rural District and
West Ashford Rural District.

Mr. Chairman, Ladies & Gentlemen,

I have the honour to present to you the Annual Report for the year ending 31st December, 1949.

For the four areas the Registrar General's estimated Population for the year was 37,378 compared with 36,493 in the previous year. There was an increase of population in each of the four areas.

The Birth Rate for the joint areas was 17.05 per 1,000 resident population. This represents a slight fall:- the figure for 1948 was 17.61. The corresponding figures for England and Wales were 16.7 for 1949 and 17.9 for 1948. No cases of puerperal pyrexia were notified but two maternal deaths occurred, one in the East Ashford Rural District and one in Hythe.

The Infant Mortality Rate during the first year of life was 29.4 per 1,000 estimated births, a fall compared with 30.2 for 1948. The rate for England and Wales was 32.0 for 1949. This low figure of 29.4 is the result of there having been no infant deaths in the Elham Rural District; the figures for East and West Ashford Rural Districts were considerably above the figure for England and Wales.

Infectious Disease.

The health of the 4 areas was satisfactory and no epidemics occurred. Hythe had a considerable increase in the number of cases of measles and whooping cough as was to be expected in view of the very low figure for the previous year.

Six cases of paratyphoid fever were notified, 2 in West Ashford, 1 in East Ashford and 3 in Hythe. This is the first time for some years that so many cases of paratyphoid fever have occurred but the number is within normal bounds and all recovered. Apart from 2 brothers no point of contact between cases could be established and no source of infection traced.

Four cases of infantile paralysis and one case of acute infective encephalitis were notified during the year. Three cases died, all were female adults and all were very severe from the onset. The two young male patients recovered.

Scarlet fever notifications (sixteen cases) and diphtheria (two cases) were again very low. No deaths occurred.

Tuberculosis.

The number of new cases of tuberculosis has again fallen considerably in all four areas, a very satisfactory point to note.

The death rate per 1,000 resident population was 0.43 and the comparable rate for England and Wales was 0.45. Elham Rural District alone showed a figure above the average for England and Wales but the number of new notifications for this area was the lowest for the four areas.

Deaths.

Heart disease and intra-cranial lesions still head the list of causes of death and cancer takes second place. The number of deaths from pneumonia, bronchitis and influenza were again low.

Housing.

In spite of every effort housing remains a major problem and the waiting lists are long. Much misery and unhappiness results from the compulsory sharing of homes not intended for more than one family and the effect on the children is in some cases deplorable. It is obvious that there has not yet been any possibility of rehousing the many families living in extremely dilapidated and badly equipped homes.

Water Supply.

The dry summer of 1949 did give rise to shortage of water in some areas, but the needs of the communities were met and new schemes now begun in the Elham Rural District will greatly improve the supply of good water to isolated properties.

The water samples sent for bacteriological examination were good on the whole - suprisingly so considering the much reduced quantities of water.

Care of Old People.

A new Old Peoples Welfare Committee was established for the three Rural Districts in the area during the year and a comprehensive estimate of the needs of rural areas was made through a survey sponsored by the Kent Council of Social Service. This was I think, the first survey of a rural area to be made in England. As a result of this "Meals on Wheels" have been commenced in East and West Ashford (Elham already had such a service) and the meals supplied are appreciated by the old people. Some clubs have also been established and others are in the making.

The black spot is that it is practically impossible to get old persons into a Home or Hospital. These institutions are already full of the aged and infirm and vacancies rarely arise. The result is that many old people really needing hosp tal care cannot receive it and many others with failing capacities are living alone. They suffer a consequent progressively decreasing standard of health, comfort and cleanliness.

Clean Food.

During the year Model Byelaws under Section 15, Food and Drugs Act, 1938, governing the sale, storage and handling of food were issued by the Minister of Food and were adopted by all four Councils. In the Autumn by the courtesy of the Education Officers concerned and at the invitati n of Head Teachers I began to give a course of talks to school children on this subject and this will be continued. Similar lectures were delivered to Womens Institutes.

I should like to take this opportunity to thank the Administrative Officers of the four Councils and the Sanitary Inspectors and their staffs for their co-operation and help at all times and to the four Councils for their constant support and interest.

I remain, Mr. Chairman, Ladies & Gentleman,

Your obedient Servant,

HILDA K. BRADE-BIRKS,
M.Sc., M.B., Ch.B., L.R.C.P., M.R.C.S., D.P.H.

PUBLIC HEALTH OFFICERS OF EAST KENT (No.3) UNITED DISTRICT.

MEDICAL OFFICER OF HEALTH: Hilda K. Brade-Birks, M.Sc., M.B., Ch.B., L.R.C.P., M.R.C.S., D.P.H.

SANITARY INSPECTORS.

Borough of Hythe: J. Plim, Cert. R.S.A. Cert. Meat & Foods Inspector.

East Ashford R.D.C.: R. Stevenson, M.R.S.I., M.S.I.A.

West Ashford R.D.C.: G.P. Lawrence, M.R.S.I. M.S.I.A. Cert. Meat & Foods Inspector.

Elham R.D.C.: E. Badcock, M.R.S.I., M.S.I.A.

K.M. Mason (Assistant Sanitary Inspector).

HEALTH VISITORS.	MATERNITY & CHILD WELFARE CLINICS.
Borough of Hythe.	
Miss E.P. Jones	Prospect Road.
East Ashford R.D.C.	
Miss Ellis	Aldington.
Miss Tongue	Brabourne.
Mrs. Blake	Chilham.
Mrs. Dunham	Hamstreet.
	Hastingleigh.
	Mersham.
	Wye.
West Ashford R.D.C.	
Mrs. Byrne	Bethersden.
Miss West	Charing.
Miss E. Wakefield	Egerton.
Miss Bugbee	Pluckley.
	Shadoxhurst.
	Hothfield.
	Smarden.
Elham R.D.C.	
Miss Beckensall	Elham.
Miss E.P. Jones	Lyminge.
Miss Ellis	Hawkinge.
	Sellindge.

BOROUGH OF HYTHE.

Section A.

STATISTICS.

Area	3,013 acres.
Population	8,808 (Registrar General's estimate for 1949). plus 53 non-civilian.
No. of inhabited houses	2,874
Rateable Value	£95,551
Sum represented by penny rate	£375

EXTRACTS FROM VITAL STATISTICS.

	Total	M.	F.		Hythe	England & Wales
1. Live Births	139	70	69	Birth rate per 1,000 estimated resident population	15.7	16.7
(a) Legitimate	132	65	67			
(b) Illegitimate	7	5	2			
2. Still Births	3	1	2	Rate per 1,000 total (live and still) births	21.12	-
(a) Legitimate	3	1	2			
(b) Illegitimate	-	-	-			
				Rate per 1,000 estimated resident population	0.34	0.39
3. Deaths	133	60	73	Death rate per 1,000 resident population	15.0	11.7
4. Deaths from Puerperal Causes						
(a) Puerperal Sepsis	-	-	-	Rate per 1,000 (Live & still) births	-	0.11
(b) Other Maternal Causes	1				7.04	0.71
5. Deaths of Infants (under one year of age).	4	3	1			
(a) Legitimate	4	3	1			
(b) Illegitimate	-	-	-			
Infant mortality rate per 1,000 live births					28.7	32.0
Rate re legitimate infants					28.7	-
Rate re illegitimate infants					-	-
6. Deaths from Cancer (all ages)		24				
Deaths from Diarrhoea (under 2 years of age)		1		Rate per 1,000 live births	7.0	3.0
Deaths from Tuberculosis (all ages)		3		Death rate per 1,000 estimated resident population	0.34	0.45

HYTHE.

Causes of Death in the Borough of Hythe during 1949.

	ALL CAUSES	Males 60	Females 73
1.	Typhoid and Paratyphoid Fevers	-	-
2.	Cerebro-spinal Fever	-	-
3.	Scarlet Fever	-	-
4.	Whooping Cough	-	-
5.	Diphtheria	-	-
6.	Tuberculosis of Respiratory System	1	2
7.	Other forms of Tuberculosis	-	-
8.	Syphilitic Diseases	1	-
9.	Influenza	-	-
10.	Measles	-	-
11.	Acute Polio-myelitis and Polio-encephalitis	-	-
12.	Acute Infective Encephalitis	-	-
13.	Cancer of buccal cavity and oesophagus and uterus	-	1
14.	Cancer of stomach and duodenum	2	2
15.	Cancer of breast	-	5
16.	Cancer of all other sites	9	5
17.	Diabetes	2	1
18.	Intra-cranial vascular lesions	10	12
19.	Heart Diseases	20	32
20.	Other Diseases of the circulatory system	-	1
21.	Bronchitis	2	1
22.	Pneumonia	3	-
23.	Other respiratory diseases	1	-
24.	Ulcer of the stomach or duodenum	2	-
25.	Diarrhoea under 2 years of age	1	-
26.	Appendicitis	-	2
27.	Other digestive diseases	-	-
28.	Nephritis	-	1
29.	Puerperal and Post-abortion sepsis	-	-
30.	Other Maternal Causes	-	1
31.	Premature Birth	1	-
32.	Congenital Malformation, Birth Injuries, Infantile Diseases	-	1
33.	Suicide	-	-
34.	Road Traffic Accidents	-	-
35.	Other violent causes	1	1
36.	All other causes	4	5

There is no significant increase in the numbers of deaths n any particular group, but it is gratifying to see that the umber dying from tuberculosis has fallen and that the death ate from this disease is below that for England and Wales as a hole.

ection B.

General Provisions of Health Services.
Laboratory Facilities.

As in previous years these are provided by the Kent ounty Council's Central Laboratory at Maidstone which gives satisfactory and com lete service for the needs of the rough.

Ambulance.

The Ambulance service is now under central administration nd the area is adequately served under the new scheme.

A Hospital Car Service staffed by the Red Cross continues o provide for transport of sitting car cases going to Hospital or treatment.

HYTHE.

Nursing Homes.

The Registrations of Nursing Homes is administered by the County Council. There are two Nursing Homes in Hythe, one taking mainly maternity cases and the other mainly surgical and medical cases.

Maternity and Child Welfare and Midwifery Services.

The County Council is the authority responsible for these services, and the Hythe Maternity and Child Welfare Centre, Prospect Road continues to be well attended. The system of voluntary helpers at the Centre still continues, and staff and mothers alike appreciate the great help and support given by these ladies. The following sessions are held:-

Ante-natal Clinic	- Tuesday	A.M.
Womans Welfare Clinic	- First Friday	A.M.
Child Welfare Clinic	- Tuesday and Friday	P.M.
Opthalmic Clinic	- Alternate Thursdays	P.M.
Dental Clinic	- Every Wednesday (and on Saturday morning at times)	A.M. & P.M.

Hythe has two Health Visitors, one Midwife and two Home Nurses.

Diphtheria Immunisations are carried out at the Centre; one session a month is set aside for this purpose on the 2nd Friday of each month, in the afternoon. Vaccinations are also done at the same time.

Section C.

Prevalence and Control over Infectious Diseases.

Notifiable Diseases.

The following table shows details of diseases notified during the year :-

Diseases	No. of cases Notified	No. of cases removed to Hospital	Total Deaths
Enteric Fever including Paratyphoid Fever	3	3	-
Scarlet Fever	4	3	-
Whooping Cough	42	-	-
Diphtheria	-	-	-
Erysipelas	-	-	-
Small Pox	-	-	-
Measles	136	2	-
Pneumonia	3	1	-
Puerperal Pyrexia	-	-	-
Cerebrospinal Fever	1	1	-
Acute Poliomeylitis	-	-	-
Encephalitis Lethargica	-	-	-
Malaria	-	-	-
Total	179	10	-

The number of notifications of infectious diseases is again very low. The increase in the number of cases of measles and whooping cough is within the normal fluctuation limits.

Of the three cases of paratyphoid fever two were brothers and had no apparent connection with the third case. All made good recovery.

HYTHE

Diphtheria Immunisation.

From figures supplied through the courtesy of the County Medical Officer of Health and the Registrar General an approximate percentage of all children in the Borough under 15 years of age who have been inoculated can be given. 1,292 children (0-15 years of age) out of a total of approx 1,921 have been immunised = 62%. Of the children 0-4 years approximately 48% had been immunised by the end of the year.

Small Pox Vaccination.

The number of children under one year of age vaccinated against small pox was 38. This is a very small number compared with the births - less than $\frac{1}{3}$.

1949.

TUBERCULOSIS.

Age Periods.	New Cases Pulmonary		New Cases Non-Pulmonary		Deaths Pulmonary		Deaths Non-Pulmonary	
	M	F	M	F	M	F	M	F
0	-	-	-	-	-	-	-	-
1	1	-	-	-	-	-	-	-
5	-	1	1	-	-	-	-	-
10	-	1	-	-	-	-	-	-
15	-	-	-	-	-	1	-	-
20	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-
35	1	-	-	-	-	-	-	-
45	1	1	-	-	-	-	-	-
55	1	-	-	-	-	-	-	-
65 and over	1	-	-	-	1	-	-	-
Age unknown	-	-	-	-	-	-	-	-
TOTAL	5	3	1	-	1	1	-	-

Total number of cases on the Register at 31.12.49. = 58.

	Pulmonary M.	Pulmonary F.	Non-Pulmonary M.	Non-Pulmonary F.	Total
Numbers for 1949	27	27	2	2	58
" " 1948	24	25	3	2	54
" " 1947	24	18	3	1	46
" " 1946	22	15	1	1	39
" " 1945	24	11	4	3	42
" " 1944	22	12	3	2	39
" " 1943	13	11	2	2	28
" " 1942	10	11	1	3	25

ction D.

nitary Circumstances of the Area.

) WATER.

The district is supplied by the Council's own water undertaking d the supply has been satisfactory in quality and quanitity for e needs of the static population. It is, however, insufficient r the extra requirements of the floating holiday population and lk supplies are obtained from the Folkestone Water Company to meet is extra demand.

HYTHE

Examinations of samples taken during the Year.

	Bacteriological		Chemical	
	No.	Results	No.	Results
Raw Water	86	77 good 9 unsatisfactory (check samples were taken)	13	Good
Treated Water	20	20 good	5	Good
Total	106		18	

99.8% of the total number of dwelling houses is supplied by public water mains, and 0.2% by means of standpipes.

Rapid filtration at Blackhouse and Postling Water Works reduce the possibility of contamination and all supplies are chlorinated before entry to the distributing main.

(2) Drainage, Sewerage and Sewage Disposal.

No alterations, improvements, or developments in respect of sewerage or sewage disposal schemes have taken place during the year.

98% of the houses etc have main drainage.

There are 83 cesspools, 5 pail-closets and 2 privy middens in the area.

(3) General (incorporating the report of the Sanitary Inspector.)

	No. in District	No. of Inspections	No. of defects found.	No. of defects remedied.
Bakehouses	6	38	5	5
Dairies	3	41	8	6
Slaughterhouses		one Public Slaughterhouse		
Other food preparing places	31	114	11	11
Offensive Trades	Nil	-	-	-
Common Lodging Houses	Nil	-	-	-
Houses let in lodgings	Nil	-	-	-
Factories	88	159	6	6

Nuisances and Defects remedied during the Year.

(other than those enumerated above)

Drainage			
(a) Reconstructed	1	Walls & Ceilings	7
(b) Repaired	3	Doors & Windows	9
Refuse receptacles	65	Ventilation	1
Dampness	3	Baths, lavatory basins and sinks	5
Roofs, rainwater pipes	8	Cooking & heating appliances	5
Offensive Accumulations	1	Cesspool repair	1
Chimneys	1	Keeping of animals	2
Floors	9		

HYTHE

Total No. of Inspections of all kinds during the year	3244
W.Cs into Drainage system	2552
W.Cs into cesspools	86
Pail closets	3
Earth closets or middens	2
No. of premises not connected to Public Water Supply	14
No. of Statutory Notices served	5
No. of Informal Notices served	89
No. of premises disinfected	31

(4) Control of Infestation

Rats and Mice.

325 complaints were received of minor infestations and were dealt with by the Rodent Operator. The following figures regarding estimated kill are based on the Ministry of Food formula :-

Infestations found	- rats	233
do.	- mice	73
Estimated kill	- rats	691
do.	- mice	167

The fourth inspection of sewers was carried out during May and June 1949. No takes were recorded during this investigation.

Insect infestation and disinfection.

Eight premises were reported verminous, six caused by fleas and two by bugs, these were satisfactorily disinfected.

Twenty-three disinfections were also carried out, mainly following infectious disease.

(5) Refuse Collection and Disposal.

Delivery of the new S.D. Freighter ordered in 1948 was made in April, 1949. There are now two S.D. Freighters in service one 10 cu. yard and one 7 cu. yard capacity.

The Scammell Mechanical Horse is retained with the Eagle trailer for cesspool and gully emptying work only. This vehicle is fifteen years old and is only suitable for this part time duty.

The general disappointment felt by all Local Authorities at the sudden cessation of the waste paper salvage scheme has been felt here with full force. The sale of waste paper ceased entirely in September and it has been found impossible to find any alternative market. This sudden reversal of policy has produced some bewilderment and a reorientation of the public mind is necessary to persuade people to burn "salvage," which was so recently regarded as valuable material.

The details of salvage sales during the year are as follows:-

	£.	s.	d.
Waste paper	324.	6.	11.
Kitchen Waste	161.	2.	1.
Bottles and Jars	11.	2.	7.
Metals	14.	5.	3.
Textiles	31.	8.	3.
Bones		15.	11.
	543.	1.	-.

The income for next year is not likely to exceed £200 mainly from Kitchen Waste which Local Authorities are still directed to collect.

HYTHE

Section E. FOOD SUPPLY.

(a) Milk

At the begining of the year the Local Authority was responsible for the registration and control of the production and distribution of all milk in the area except the production of Tuberculin Tested and Accredited milk.

The following registrations were then in force:-

No. of cowkeepers on register.....4
No. of retailers on register.....7
No. of milk shops in district.....3

Milk (Special Designations) Orders 1936-38 (particulars of Licences)

On October 1st 1949 the Food & Drugs (Milk & Dairies) Act 1944 and the Milk (Special Designations) Act 1949 came into force and the following Regulations made under these Acts came into force on the same day.

(a) The Milk & Dairies Regulations 1949 (S.I. 1949 No. 1588)

(b) The Milk (Special Designations)(Raw Milk) Regulations (S.I. 1949 No. 1590)

(c) The Milk (Special Designations)(Pasteurised & Sterilised Milk) Regulations (S.I. 1949 No. 1589)

Briefly the effect of this new legislation is to transfer the control of all milk production and the registration of all farms and dairy farms to the Ministry of Agriculture and Fisheries. The registration and control of milk distribution remains the duty of the Local Authority with the exception that the licencing and control of pasteurising and sterilising plants is now the responsibility of the Food & Drugs Authority (in this case the Kent County Council)

The latter arrangement is already looked upon by most authorities as unsatisfactory because it provides for over-lapping of functions by two authorities in the same premises.

The registrations and licences issued by this Authority in force at the end of the year as are follows :-

No. of dairies on register ("dairy" includes milkshop or milkstore)	3
No. of distributors on register	6
No. of T.T. dealers on register	3
No. of Supplementary dealers on register	1
No. of Supplementary pasteurised dealers on register	1

The following samples of milk were taken during the year :-

	Samples taken	Unsatisfactory
Tuberculin Tested	18	4
Pasteurised	-	-

(b) Ice Cream.

Samples	Grade 1	Grade 2	Grade 3	Grade 4
10	-	3	5	2

(c) Meat (Home Killed)

The number of animals killed in the public slaughterhouse was:-

Cattle	2879
Sheep	7985
Pigs	438
Calves	1885

The amount of meat condemed as unfir for food was :- 28 tons 1 cwt 5½ lbs. The income for the year was:- £881. 14. 6d.

HYTHE

c) Meat (Home Killed) contd.

Carcases Inspected and Condemned.

	Cattle Exc. Cows	Cows	Calves	Sheep & Lambs	Pigs
umber killed and nspected	2125	754	1885	7985	438
ll diseases except uberculosis					
hole carcases ondemned	-	6	9	31	7
arcases of which ome part or organ as condemned.	616	316	-	749	14
ercentage of the umber inspected ffected with iseases other than uberculosis	29	42.7	0.4	9.7	4.7
uberculosis only.					
hole carcases ondemned	11	30	2	-	5
arcases of which ome part or organ as condemned	206	229	-	-	12
ercentage of the umber inspected ffected with uberculosis	10.09	34.3	0.1	-	3.8

The Hythe Slaughterhouse in Dymchurch Road was opened in uary 1931. It was built to replace five private slaughterhouses ch were considered to be unfit for the production of home killed t under hygenic conditions.

At that time the building raised great interest in many parts the country because it was believed to be the first public ughterhouse ever built by a small local authority of less than 000 population. It was also belivered to be the most economical building costs (about £2,500). It is still the only public ughterhouse in Kent.

The slaughterhouse is controlled by byelaws. In 1940 the Hythe ughterhouse became an "agreement" slaughterhouse under the war-time tem centralised slaughterhouses under the Ministry of Food. Under s arrangement the building remains under the control of the Local hority although used by the Crown. For the last ten years luding the whole of the war period the building has been used for a siderable greater quantity of meat production than it was designed accommodate and as will be seen from the following figures was used s year to the extent of 5279 units - over 9 times its pre-war use 39 - 582 units)

HYTHE

Carcases Inspected and Condemned (contd.)

	Cattle	Sheep	Pigs	Calves
Slaughtered 1939	78	550	678	69
Slaughtered 1949	2879	7985	438	1885

No. of Districts served by Hythe Slaughterhouse: 1939 - One - Hythe Borough population 10,000

1949 - eleven - Boroughs of Hythe, Dover Folkestone, Deal, Tenterden, New Romney, Lydd, Rural districts of Elham, Dover, Romney Marsh, Tenterden, combined population 156,000.

Several special arrangements have had to be made to deal with this increase as follows:-

a) Shortages of lairage accommodation have largely been over-come by the provision of temporary buildings.

b) Shortage of cooling room or hanging space is largely met by the use of one of the slaughterhalls as a hanging room for small carcases when not otherwise used.

c) The collection of glands for pharmaceutical purposes is one of the ancillary services which has been rendered possible by the centralised slaughter scheme. A small refrigerating plant has been installed by the Ministry of Food in the old condemned meat room for the preservation of these glands. This room is also now used for storage of edible and non-edible fats awaiting collection.

d) Two galvanised steel tanks have been installed by the Ministry of Food for collection of blood which is sold for manufacturing purposes and taken away in tank vehicles weekly. This arrangement is not satisfactory and can only be regarded as a temporary expedient.

e) The storage space for by-products is not sufficient to allow for storage on the premises and arrangements have been made by the Ministry of Food, through contractors to remove daily all by-products such as paunches, intestines, non-edible fat, hides and skins, manure and condemned meat.

f) All meat passed for consumption is taken away (usually delivered direct to retailers) the day after slaughter. The vehicles used for transport have frequently been the subject of critism but much improvement has been made recently and Circular M.F.20/49 has drawn special attention to this subject.

It will be seen from the foregoing that the concentration of slaughtering from a large area into buildings not designed to handle such large quantities of meat creates a number of problems. The difficulties are minimised by the arrangements detailed above but these arrangements can only be regarded as temporary expedients.

A statement of policy from the Ministry of Food as to the future of home-killed meat production is urgently needed.

Although all meat killed in the public slaughterhouse is the property of the Crown, it is inspected by the Local Authorities at the request of the Minister of Food, and all meat condemned as unfit for human consumption is passed to a by-products works. The present arrangements are that Dover Borough provides staff for meat inspection at the public slaughterhouse on Monday of each week. All other meat inspection work is done by our own sanitary inspector except for his periods of absence through leave or sickness which are covered by the Folkestone Inspectorate.

HYTHE.

) Other Foods.

During the year the following foodstuffs were surrendered as sound and unfit for food in shops and other premises where food prepared.

512 tins of food of various descriptions.
4 cwt of fish.
1 cwt 25 lb pressed meats.
46 meat pies.
26 fish cakes.

) Food Sho s & Food Preparing Premises.

The numbers of various types of food preparing premises in district are as follows:-

Bakehouses	6
Dairies	3
Ice Cream manufacturing premises	2
Food shops, where sausages, pickles and preserved meat, pies etc are made	12
Fried Fish shops	4
Restaurants & Cafes	14
	41

Special visits to Restaurants, Hotel Kitchens and Cafes in Borough we e made during the summer of 1949. Some of the mises suffer from limited space and poor ventilation and provement is needed in the facilities for washing up and storing ockery.

During the year one bakehouse has been reconstructed and oposals have been submitted for the reconstruction of two others.

The standard of the food preparing premises as a whole is nerally good but improvements in the provision of washing and nitary facilities for employees engaged in handling food and the provement of protective devices for food exposed on counters and windows is needed in some cases.

During the year Model Byelaws under Section 15 Food & Drugs 1938 governing the sale, storage and handling of food were sued by the Minister of Food and were adopted at the November eting of the Council. It is expected that they will come into rce in this Borough during the early part of 1950 and it is ped that all employers and employees concerned in the handling of d and also members of the public using food shops will do their st to carry out the spirit and intentions of the byelaws with good ll and understanding. The conditions under which different ds are handled are necessarily varied and on such a large scale t an army of inspectors could not supervise all points of handling. would also be of benefit now to anticipate some of the complaints ich are bound to come from people who expect too much and to say t the emphasis in these byela s is always that "reasonable" ecautions must be taken.

Research work has shown that domestic animals may be quite important source of Salmonellae (a chief cause of food poinsoning man) as well as rats and mice, and should never be allowed free cess to unprotected food.

HYTHE.

ction F.
using.

Inspection of Dwelling Houses during the year.

Total number of dwelling houses inspected for housing defects (under Public Health & Housing Acts).....68

Number of dwelling houses (including 1 above) which were inspected or recorded under the Housing Consolidated Regulations 1925-32.....12

Remedy of defects during the year without service of formal notice:-

Number of defective dwelling houses rendered fit in consequence of informal action by Local Authority or their officers.....24

Action under Statutory Powers during the year.

Proceedings under Public Health Acts:-

Number of dwelling houses in respect of which notices were served requiring defects to be remedied..... 2

Number of dwelling houses in which defects were remedied after service of formal notice

(a) By owners..... 1

(b) By Local Authority in default of owners..... 1

Proceedings under Housing Act:-

Number of dwelling houses in respect of which notices were served requiring defects to be remedied..... 2

Number of dwelling houses in which defects were remedied after service of formal notice.

(a) By owners..... 2

COUNCIL HOUSES

278 Council houses were in occupation at the end of the year.

9 Council houses were completed in 1949 making a total of 43 pleted since the war.

The houses are comprised as follows:-

edroomed type	2 bedroomed type	1 bedroomed type
195	66	17

There are also 20 houses or flats under requisition.

Maintenance has been carried out through the year by the ncil's housing staff and, in spite of difficulties still existing obtaining materials of many kinds, the houses have been kept in fair state of repair.

The slow progress in new building has resulted in an increase the number of applications now on the Council's register. A ssified list of these applications follows, showing an increase 54 in the number of applications on the general list over last r and 1 on the special list (aged persons, etc).

Housing Applications	Dec 31 1949	Dec 31 1948
tal number of applications - General List :	214	160
" " " - Special List :	77	76
	291	236

tion G.

FACTORIES.

One new factory was added to the register during the year. One nge of owner was notified and six removed from the register as undant making a total of 88 factories on the register at the end the year. 39 power and 49 non-power. 159 inspections were made, 6 defects found all of which were remedied.

EAST ASHFORD RURAL DISTRICT

STATISTICS 1949.

Section A.

Area	51,398 acres.
Population	9,938 (Registrar General's estimate for 1949).
No. of inhabited houses (approx).	3,281
Rateable Value	£40,451
Sum represented by penny rate	£160. 15. 6d.

EXTRACTS FROM VITAL STATISTICS 1949

	Total	M.	F.		East Ashford	England & Wales
1. Live Births	154	84	70	Birth rate per 1,000 estimated resident population	15.50	16.7
(a) Legitimate	145	81	64			
(b) Illegitimate	9	3	6			
2. Still Births	6	3	3	Rate per 1,000 total (live and still) births	37.04	-
(a) Legitimate	6	3	3			
(b) Illegitimate	-	-	-			
				Rate per 1,000 estimated resident population	0.60	0.39
3. Deaths	137	67	70	Death rate per 1,000 resident population	13.78	11.7
(a) Puerperal Infectious	-	-	-	Rate per 1,000 (live & still) births	-	0.11
(b) Other Maternal Causes	1				6.25	0.71
4. Deaths of Infants under one year of Age	7	3	4			
(a) Legitimate	5	3	2			
(b) Illegitimate	2	-	2			
Infant mortality rate per 1,000 live births					45.4	32.0
Rate re legitimate infants					32.4	
Rate re illegitimate infants					222.2	
5. Deaths from Cancer (all ages)				20		
Deaths from Measles (all ages)				-		
Deaths from Whooping Cough (all ages)				-		
Deaths from Diarrhoea (under 2 years of age)				-		
				Rate per 1,000 live births	-	3.0
Deaths from acute Poliomyelitis and Poliencephalitis				1		
				Rate per 1,000 civilian population	0.10	0.01
Deaths from Influenza				-		
				Rate per 1,000 civilian population	-	0.15
Deaths from Tuberculosis				2		
				Rate per 1,000 civilian population	0.20	0.45

EAST ASHFORD RURAL DISTRICT

Causes of Death in East Ashford Rural District 1949.

	ALL CAUSES	Males 67	Females 70
1.	Typhoid and paratyphoid Fevers	-	-
2.	Cerebro-spinal Fever	-	-
3.	Scarlet Fever	-	-
4.	Whooping Cough	-	-
5.	Diphtheria	-	-
6.	Tuberculosis of Respiratory System	1	-
7.	Other forms of Tuberculosis	1	-
8.	Syphilitic Diseases	-	-
9.	Influenza	-	-
10.	Measles	-	-
11.	Acute Poliomyelitis and Polioencephalitis	-	1
12.	Acute Infective Encephalitis	1	1
13.	Cancer of buccal cavity and oesophagus and uterus	-	-
14.	Cancer of stomach and duodenum	2	2
15.	Cancer of breast	-	3
16.	Cancer of all other sites	7	6
17.	Diabetes	-	1
18.	Intra-cranial vascular lesions	9	11
19.	Heart Diseases	23	29
20.	Other Diseases of the circulatory system	1	2
21.	Bronchitis	2	3
22.	Pneumonia	1	1
23.	Other respiratory diseases	-	1
24.	Ulcer of the stomach or duodenum	2	-
25.	Diarrhoea under 2 years	-	-
26.	Appendicitis	-	-
27.	Other digestive diseases	1	-
28.	Nephritis	6	1
29.	Puerperal and Post-abortion sepsis	-	-
30.	Other Maternal Causes	-	1
31.	Premature Birth	-	2
32.	Congenital Malformation, Birth Injuries, Infantile Diseases	3	1
33.	Suicide	1	-
34.	Road Traffic Accidents	2	-
35.	Other violent causes	1	-
36.	All other causes	3	4

There is no notable increase in the number of deaths in any individual group. The infant deaths numbered seven. Three of these infants were premature, and One died of Pneumonia, one of a liver infection and of a birth injury and one from failure of lung expansion.

Section B.

General Provisions of Health Services.

Laboratory Facilities.

These are provided by the Kent County Council's Central Laboratory at Maidstone which gives a complete and satisfactory service for the area.

Ambulance.

An ambulance service is provided by the St. John Ambulance Brigade centered at Ashford. Sick cases are also removed to Hospital by the Hospitals own Ambulances.

Nursing Homes.

The registration of Nursing Homes is a duty delegated to this Authority by the Kent County Council. There is one such home in the area taking maternity and medical cases.

EAST ASHFORD RURAL DISTRICT

Maternity and Child Welfare Services

The County Council is the Authority responsible for these services.

Four County Council Health Visitors serve the area, and Child Welfare Clinics are held at Aldington, Brabourne, Chilham, Hamstreet, Hastingleigh, Mersham and Wye. Mothers can attend the Ante-natal and Post-natal Clinics in Ashford or Canterbury, and they readily take advantage of these services.

Section C.

Prevalence and Control over Infectious Diseases.

Notifiable Diseases.

Disease.	No. of cases Notified.	No. of cases removed to Hospital	Total Deaths.
Enteric Fever (including Paratyphoid)	1	1	-
Scarlet Fever	5	4	-
Whooping Cough	35	2	-
Diphtheria	1	1	-
Erysipelas	2	-	-
Small pox	-	-	-
Measles	30	-	-
Pneumonia	7	-	2
Puerperal Pyrexia	-	-	-
Acute Infective Encepalitis	1	1	2
Acute Poliomyelitis and Polioencephalitis	2	2	1
Encephalitis Lethargica	-	-	-
Food Poisoning	-	-	-

The number of notifications of infectious disease was again very low.

The cases of Acute Infective Encepalitis and Poliomyelitis were unfortunately severe from the outset and the mortality was high - one case of Acute Infective Encepalitis was not notified as the patient was in hospital for complications following the original illness and died in hospital.

Diphtheria Immunisation.

From the figures supplied through the courtesy of the County Medical Officer and the Registrar General it is possible to state that:-

1,187 children of 0-15 years of age out of an approximate total of 2,094 had been immunised by December 31st = 56.6%. Of the children aged 0-4 years approximately 44.6% had been immunised by December end 1949.

Small pox Vaccination to December 31st, 1949.

The number of children under one year of age who were vaccinated against smallpox was 52 and of those aged 1-4, 38 were vaccinated during the year under review.

EAST ASHFORD RURAL DISTRICT

TUBERCULOSIS 1949.

Age riods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-
5	-	-	-	1	-	-	-	-
10	-	-	-	1	-	-	-	-
15	-	1	-	1	-	-	-	-
20	-	1	-	-	1	-	-	-
25	-	-	-	-	-	-	-	-
35	1	-	-	-	1	-	-	-
45	-	-	-	-	-	-	-	-
55	-	1	-	-	-	-	-	-
65 & over	-	-	-	-	-	-	-	-
e not nown	-	-	-	-	-	-	-	-
Total	1	3	-	3	2	-	-	-

Total number of cases on the Register at 31.12.49 = 62.

	Pulmonary		Non-Pulmonary		Total
	M	F	M	F	
ber for 1949	19	20	16	7	62
" 1948	23	17	17	9	66
" 1947	20	18	14	9	61
" 1946	13	13	12	8	46
" 1945	11	10	11	7	39
" 1944	8	9	11	3	31
" 1943	5	11	8	3	27
" 1942	5	5	9	5	24

One case of Pulmonary Tuberculosis was reported to have recovered ing the year and one case proved not to be tubercular and their s were removed from the register.

tion D.

Sanitary circumstances of the area, incorporating the report the Sanitary Inspector.

Water.

A system of water mains exists in every Parish of the Rural trict and the supply is generally good. 15 schemes of water ns extension have been considered and the reports of the County ncil received. Although all schemes are not approved for grant by the County Council they are being forwarded to the Ministry Health for consideration.

EAST ASHFORD RURAL DISTRICT.

The following is a list showing the number and proportion of uses connected with main water supplies in each Parish of the ral District in 1949 :-

PARISH	No. of Dwelling Houses	No. of Houses connected with: Mid-Kent Water Co's Mains	Ashford Urban Supply.	Elham Valley Water Co.
ldington	239	167		
ilsington	105	81		
onnington	39	30		
oughton Aluph	200	170		
rbourne	243	170		
rock	56	56		
allock	119	117		
ilham	403	348		
rundale	56	48		
stwell	33	16		
amersham	83	78		
stingleigh	77	71		
nxhill	21	---	11	
rsham	223	151		
lash	86	67		
lestone	172	144		
ckinge	222	153		
vington	59	---	38	
eth	190	144		8
rehorne	114	93		
e	511	350		
Grand Totals	3,251	2,454	49	8

The Mid-Kent Water Company have monthly bacteriological inations of the raw water taken from each of their Pumping ions; all water is chlorinated. Particulars of the examinations analyses are supplied, and there has been no form of mination. The quantity and quality are satisfactory and there o plumbo solvent action.

The Ashford Urban Water supply is subject to routine sampling of water both for bacteriological (quarterly) and Chemical analyses. reports have been entirely satisfactory.

117 more houses, including new houses, were connected with ting water mains during the year 1949.

Slightly over 75% of the number of dwelling houses is supplied by ic water mains, and very few by stand pipes.

Examinations of other samples taken by the Sanitary Inspector during the year.

	No.	Bacteriological Results	No.	Chemical Results
w Water	1	unsatisfactory	Nil	-
eated Water	6	all satisfactory	Nil	-

rainage, Sewerage and Sewage Disposal.

No alterations or extensions to sewerage systems were carried uring the year 1949. Wye and Hamstreet are drained and sewered. er scale sewerage systems also drain parts of Mersham and The re, Chilham. Schemes for sewerage and sewage disposal in all the icipal parishes have been prepared by the Council's Consulting eers and the Surveyor and these have been forwarded to the ster of Health for consideration.

EAST ASHFORD RURAL DISTRICT.

3) General.

	No. in District	No. of Inspections	No. of defects found.	No. of defects remedied.
Bakehouses	9	11	4	4
Dairies (Retail)	3	3	1	1
Slaughter-houses	10	-	-	-
Other Food preparing places	10	5	-	-
Offensive Trades	1	1	1	1
Common Lodging Houses	Nil	-	-	-
Houses let in lodgings	Nil	-	-	-
Factories	51	22	2	-

NUISANCES AND DEFECTS REMEDIED DURING THE YEAR.
(other than those enumerated previously).

rainage			
(a) Reconstructed	37	Walls and ceilings	12
(b) Repaired	29	Doors and windows	8
efuse Receptacles	--	Ventilation	5
ampness	9	Baths, lavatory Basins and sinks	7
oofs, rainwater pipes	9	Water Supplies	5
ensive	3	Cooking and heating appliances	6
cumulations			
loset Accommodation	41		

otal No. of Inspections of all kinds during the year 2,750.

.Cs into drainage system	550
.Cs into cesspools	1,071
il-Closets and Chemical Closets	1,337
rth Closets or Middens	90
o. of Premises not connected to Public Water Supply	740
o. of Statutory Notices served	1
. of informal Notices served	51
.of premises disinfected	7

Control of Infestation.

t destruction.

43 infestations of rats and mice were dealt with by the uncil's part time Rat Operator and the total estimate kill was 29. Routine rat baiting of the Council's refuse tips and sewers s carried out, although practically no infestation of the uncil's sewers has actually been found to exist.

sect Infestation.

17 infestations with cockroaches, bugs, fleas, ants, wasps d flies were dealt with, partly by the loan of insecticides with omisers and powder-blowers and the giving of advice on the subject.

) Refuse Collection and Disposal.

use Refuse.

The collection of dry house refuse is carried out once monthly roughout the District with the exception of the town area of wye ere the collection is made twice weekly. The principal refuse tips vering the District are at Crundale Lime Works, Crundale, the Kent unty Council Quarry, Aldington and a large chalk pit near Drylands rm, Molash. The present tipping of refuse at the Crundale Lime rks is to be discontinued as soon as possible, however, and gotiations are in hand for acquiring a new tip comprising a large sused chalk pit at White Hill, Boughton Aluph.

EAST ASHFORD RURAL DISTRICT

Emptying of Cesspools.

The emptying of cesspools in all parts of the District is undertaken twice yearly by the Council on written request made by householders. This work is carried out by Contract.

Emptying of pail-closets.

The emptying of pail-closets continues to be carried out in the Parish of Boughton Aluph and part of the Parish of Chilham. In the Parish of Boughton Aluph the emptying is carried out once weekly and the number to be emptied is approximately 72. In the Parish of Chilham the emptying is carried out twice weekly in an area covering The Square, The Street and the Railway Station and the number to be emptied is now only 30.

Salvage of Waste Paper.

A special monthly collection of waste paper is made in the District and the total amount collected during the year 1949 was 73 tons 9 cwts.

Section E. FOOD.

a) Milk.

In consequence of the coming into force on October 1st, 1949 of the Food & Drugs (Milk & Dairies) Act, 1944 and the Milk & Dairies Regulations, 1949, local authorities are no longer responsible for the registration and supervision of Cowkeepers and their premises. The Council continue to be responsible however for the registration of wholesale or retail milk distributors or purveyors of milk, not including producer retailers. There are only three retail dairies and no premises or dairies for the wholesale distribution of milk in the East Ashford Rural District.

The taking of samples of "Tuberculin Tested" and "Accredited" milk on behalf of the County Council also ceased as from October 1st, 1949.

No. of registered Distributors. 4
No. of registered Dairies, Retail 3 Wholesale Nil.
There are only three retail dairies in the district apart from producer retailers. One new retail dairy has been erected on modern and approved lines.

	No. of samples taken	No. of unsatisfactory samples.
"Accredited"	24	8
"Tuberculin Tested"	73	23
Non-designated	-	-

No. of samples (exclusive of those mentioned above) collected for bacteriological examination = 1.

b) Ice Cream.

9 shops are registered for the sale or storage of Ice Cream. There are no manufacturers of Ice Cream in the District.

c) Meat.

There are no Slaughterhouses in ordinary use in the District. On 4 occasions English and imported beef totalling 706 lbs affected with "bone taint" was condemned at butchers shops.

d) Restaurant and Hotel Kitchens, Food Factories.

There are only a few and small establishments preparing food in the District and these are inspected from time to time.

During the year Model Byelaws under Section 15 Food & Drugs Act, 1938 governing the sale, storage and handling of food were issued by the Minister of Food and were adopted by the Council at their November Meeting.

EAST ASHFORD RURAL DISTRICT

ection F. HOUSING.

56 new Council houses were erected and completed during the ear 1949 in addition to 21 by private enterprise. 34 houses ere improved and repaired on informal notice under the Public alth and Housing Acts. The total number of post war houses rected to 31/12/49 is 206.

ural Housing Survey.

The Survey in the District is complete with the exception of houses in the Parish of Chilham and 16 others in various parts the District. The total number of houses inspected and recorded 2,568 and the classification of these is as follows:-

Category 1.	(houses satisfactory in all respects) ..	286
" 2.	.....	816
" 3.	.....	925
" 4.	.....	236
" 5.	(houses unfit for habitation and beyond repair).....	305

tion under Statutory Powers. Nil.

Two houses were pulled down voluntarily on advice being given at these properties were unsafe.

p Pickers Camps.

Hop pickers camps in the East Ashford Rural District comprise total of 624 huts with cookhouse and closet accommodation at 13 parate camps, all in the Parish of Chilham. At two camps a total 44 new cement rendered breeze-block huts of improved design came to use during the last hop-picking season. Other improvements de include the provision of cement floors and external paving, gether with cement channels to carry away surface water from a nsiderable number of older huts at one large camp. A block of 10 rred weatherboard huts was destroyed at a certain camp a few hours ter the pickers had left to return home. The water supply at all mps is sufficient and principally from the main supply. The closet commodation is almost entirely of the portable or pail-closet type d in one or two instances additional closets have been requested so to conform with the Bye-laws. Scavenging and camp supervision quire general improvement. A total of 47 visits were made to camps fore and during occupation.

blic Health Act, 1936 (Sections 93 and 94).

Proceedings were taken in the Ashford Police Court for non-atement of a statutory nuisance under Section 93 of the Public alth Act, 1936, arising from defective insanitary drainage from a oup of cottages that discharged into an adjacent ditch. An order r abatement within 28 days and payment of £10 10/- costs was made y the Court.

tional Assistance Act, 1948. (Section 47)

In December an application was made to the Court for an order r the removal of an aged and infirm person living in dirty and satisfactory conditions. The matter was adjourned by the Court r 28 days to ascertain if any help could be obtained in the eansing of the dwelling.

ELHAM RURAL DISTRICT.

ection A. STATISTICS 1949.

rea	36,685 acres.	
opulation	8,910	(Registrar General's estimate for mid 1949) plus 304 non-civilians.
o. of inhabited houses	2,737	
xteable Value	£54,057	
um represented by penny rate	£204	(estimated).

EXTRACTS FROM VITAL STATISTICS.

	Total	M.	F.		Elham Valley	England & Wales
Live Births	142	69	73	Birth rate per 1,000 estimated resident population	15.9	16.7
(a) Legitimate	135	64	71			
(b) Illegitimate	7	5	2			
Still Births	4	4	-	Rate per 1,000 total (live & still) Births	27.3	-
(a) Legitimate	4	4	-			
(b) Illegitimate	-	-	-			
				Rate per 1,000 estimated resident population	0.45	0.39
Deaths	138	64	74	Death rate per 1,000 resident population	15.4	11.7
Deaths from Puerperal Puerperal Causes						
(a) Puerperal sepsis.	-	-	-	Rate per 1,000 (live & still) births	-	0.11
(b) Other Maternal Causes	-	-	-		-	0.71
Deaths of Infants under one year of age	-	-	-			
(a) Legitimate	-	-	-			
(b) Illegitimate	-	-	-			
Infant mortality rate per 1,000 live births					-	32.0
Rate re legitimate infants					-	
Rate re illegitimate infants					-	
Deaths from Cancer (all ages).....					10	
Deaths from Measles (all ages)					-	
Deaths from Whooping Cough (all ages)					-	0.01
Deaths from Diarrhoea (under 2 years of age)...					-	3.0
Deaths from Poliomyelitis.....					1	
				Rate per 1,000 resident population		0.01
Deaths from Influenza (all ages).....					-	
Rate per 1,000 estimated resident population					-	0.15
Deaths from Tuberculosis.....					8	
Rate per 1,000 estimated resident population					0.89	0.45

ELHAM RURAL DISTRICT

Causes of Death 1949.

	ALL CAUSES	Males 64	Females 74
1.	Typhoid and paratyphoid Fevers	-	-
2.	Cerebro-spinal Fever	-	-
3.	Scarlet Fever	-	-
4.	Whooping Cough	-	-
5.	Diphtheria	-	-
6.	Tuberculosis of Respiratory System	5	3
7.	Other forms of Tuberculosis	-	-
8.	Syphilitic Diseases	-	-
9.	Influenza	-	-
10.	Measles	-	-
11.	Acute Poliomyelitis and Polio-encephalitis	-	1
12.	Acute Infective Encephalitis	-	-
13.	Cancer of buccal cavity and oesophagus and uterus	-	1
14.	Cancer of stomach and duodenum	-	2
15.	Cancer of breast	-	-
16,	Cancer of all other sites	3	4
17.	Diabetes	-	2
18.	Intra-cranial vascular lesions	10	122
19.	Heart Diseases	21	31
20.	Other Diseases of the circulatory system	-	1
21.	Bronchitis	2	2
22.	Pneumonia	1	2
23.	Other respiratory diseases	2	4
24.	Ulcer of the stomach or duodenum	-	-
25.	Diarrhoea under 2 years	-	-
26.	Appendicitis	1	-
27.	Other digestive diseases	2	-
28.	Nephritis	4	1
29.	Puerperal and Post-abortion sepsis	-	-
30.	Other Maternal Causes	-	-
31.	Premature Birth	-	-
32.	Congenital Malformation, Birth Injuries, Infantile Diseases	-	-
33.	Suicide	1	-
34.	Road Traffic Accidents	2	-
35.	Other violent causes	3	3
36.	All other causes	7	5

The satisfactory feature this year is the absence of any ant deaths, there is no significant increase in the number deaths in any particular group, but there is an increase the number of deaths from tuberculosis 8 as against 5 last year.

tion B.

General Provisions of Health Services.

Laboratory Facilities.

As in the previous years the Kent County Council's Central oratory at Maidstone gives a satisfactory and complete vice for the needs of the area.

Ambulance.

This service is now under the Kent County Council. As ore no special Ambulance serves the whole area but part of area is served by the Borough of Hythe Ambulance. Cases removal to Hospital are taken by the Hospital's own ulance, and accident cases are dealt with by summoning the rest available Ambulance.

ELHAM RURAL DISTRICT.

Nursing Homes.

The registration and supervision of Nursing Homes is arried out by the Kent County Council.

Maternity and Child Welfare and Midwifery Services.

The County Council is the authority responsible for these ervices. The areas allotted to the County Council Health isitors do not correspond with the District Councils areas.

Elham Rural District is served by four County Council ealth Visitors and there are four Infant Welfare Centres in he area held at :-

lham Village Hall	1st & 3rd Tuesday	P.M.
awkinge Village Hall	2nd & 4th Tuesday	P.M.
ymingo Village Hall	1st, 3rd & 5th Wednesday	P.M.
ollinage Methodist Hall	2nd & 4th Wednesday	P.M.

ection C.

Prevalence and control over Infectious Disease.

Notifiable Diseases.

The following table shows details of diseases notified uring the year :-

Diseases.	No. of cases notified	No. of cases removed to Hospital.	No. of Deaths.
Enteric Fever	-	-	-
Scarlet Fever	3	2	-
Whooping Cough	107	-	-
Diphtheria	1	-	-
Erysipelas	-	-	-
Smallpox	-	-	-
Measles	63	-	-
Pneumonia	4	1	-
Puerperal Pyrexia	-	-	-
Cerebro-spinal Fever	-	-	-
Acute Poliomyelitis	1	1	1
Encephalitis Lethargica	-	-	-
Eryaipilas	1	1	-

This year was not marked by any epidemic. The number of ses of whooping cough and measles shows a sharp rise but this within normal limits. The case of Poliomyelitis was severe d survived only a few days.

phtheria Immunisation.

By the courtesy of the County Medical Officer of Health d the Registrar General figures have been given which make it ssible to estimate approximately the percentage of children the area who have been immunised. Of 1,850 children (0-15 ars) 1,393 had been immunised by December 31st, 1949 =75%. pprox.). Of the children aged 0-4 years 49% had been munised by 31st December.

allpox Vaccination.

The number of children under one year of age vaccinated ainst smallpox was 50 and of those aged 1-4, 23 were vaccinated ring 1949.

ELHAM RURAL DISTRICT.

TUBERCULOSIS) 1949.

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0.	-	-	-	-	-	-	-	-
1.	-	-	-	-	-	-	-	-
5.	-	-	-	-	-	-	-	-
10.	-	-	-	-	-	-	-	-
15.	-	-	-	-	-	-	-	-
20.	1	-	-	-	1	-	-	-
25.	1	-	-	-	-	2	-	-
35.	-	-	-	-	2	1	-	-
45.	-	-	-	-	-	-	-	-
55.	1	-	-	-	2	-	-	-
65.	-	-	-	-	-	-	-	-
age not known	-	-	-	-	-	-	-	-
Total	3	-	-	-	5	3	-	-

Total number of cases on the Register at 31.12.49 = 51

	Pulmonary		Non-Pulmonary		Total
	M	F	M	F	
umbers for 1949	28	17	-	6	51
" " 1948	27	22	-	6	55
" " 1947	25	24	1	8	58
" " 1946	24	16	1	11	52
" " 1945	22	12	1	7	42
" " 1944	14	9	1	6	30
" " 1943	12	9	2	4	27
" " 1942	12	6	4	4	26

ection D.

1) Water Supply.

The quality of the water supplied by the four Statutory ater Undertakings has been satisfactory throughout the year, and otwithstanding the drought conditions, the supplies were ufficient to meet the needs of the population.

Of the nineteen schemes for extension of public mains, ifteen received Treasury sanction and starting dates were uthorised during April, May and June; one scheme was dropped s the War Dep rtment installed an alternative scheme, one was ropped as uneconomical, and the two remaining, for Stowting and ymbridge Green, were amended and await Ministry of Health pproval. Scheme No. 19 for Paddlesworth and a part of Hawkinge as completed during the year, and the others will follow on as ping becomes available.

Examination of samples taken during the year:-

	No.	Bacteriological	No.	Chemical
w water-piped	13	4 sat. 9 unsat.	2	2 sat.
-non piped	13	3 " 10 "	5	5 unsat.
reated water	26	26 "	Nil	
Totals:-	52		7	

The unsatisfactory samples of piped water were taken from all estate supplies. In one case the failure was due to efficient treatment, and in the other the bacterial quality luctuates appreciably no doubt due t the drought. In the tter case, consideration is being given to the installation of lorinating apparatus. The unsatisfactory samples from non-ped samples supplies were taken from wells and rain water orage tanks. Where the mains supply is available the use the unsatisfactory source has been discontinued and the others n only be remedied when an alternative supply becomes available the extension of mains envisaged above.

ELHAM RURAL DISTRICT

ter Supply. (contd.)

2% of the total number of dwelling houses have piped supplies of ter, the remaining 28% obtain their supplies from wells and in water storage tanks.

No. of houses with piped water supply at 31st December, 1949:-

Parish.	No. of houses	No. of houses with piped supply		Remarks
		Direct to house	Stand-pipe	
Acrise	34	29	nil	Treated water
Elham	430	213	24	do
Elmsted	100	91	nil	do
Hawkinge	262	244	nil	do
Lyminge	431	335	8	do
Lympne	192	132	3	do
Monks Horton	42	9	nil	do
Newington	108	55	16	(Part treated (part untreated
Paddlesworth	13	5	nil	Treated water
Postling	51	32	nil	do
Saltwood	286	251	15	do
Sellindge	268	190	10	do
Stanford	144	89	12	do
Stelling and Stelling Minnis	105	44	nil	do
Stowting	62	16	nil	do
Swingfield	209	140	nil	do
	2,737	1,883	88	

2) Drainage, Sewerage and Sewage Disposal.

There is main drainage in the Saltwood Parish only. All sspools and some pail closets are emptied regularly by three tor cesspool emptiers. The proposals for main drainage in the rishes of Lyminge, Elham, Hawkinge, Swingfield, Sellindge, anford, Lympne and Newington are still under consideration. llution of water courses still arises in Lyminge and Newington, d can only be remedied by the provision of sewerage.

) General.

	No. in District	No. of inspections	No. of defects found	No. remedied.
kehouses *	6	37	2	2
owsheds	112	452	19	13
airies	4	28	1	nil
laughterhouses	4	117	nil	nil
ther food premises	42	151	2	3
ffensive trades	2	9	1	1
ommon Lodging Houses	nil	-	-	-
ouses let in lodgings	nil	-	-	-
actories	64	64	4	3

* See also Section E.

tal no. of inspections of all kinds during the year	3,377
isances and defects remedied during the year:-	243
ainage	
(a) Reconstruction	21
(b) Repairs	25
nitary accommodation	19
fuse Receptacles	27
mpness	10
ofs, rain water pipes, chimneys	16

ELHAM RURAL DISTRICT

ffensive Accummulations	5
iscellaneous	10
alls external and internal, and ceilings	22
oors and windows	19
entilation and lighting	4
aths, lavatory basins and sinks	12
ater supplies	15
ooking and heating appliances	17
loors	15
ard surfaces	6
.C.'s into drainage system	293
.C.'s into cesspools	1,746
ail closets	690
arth closets	8
o. of premises not connected to public water supplies	766
o. of Statutory Notices served	4
o. of premises disinfected	7

4) Control of Infestation.

Rats and Mice

A part-time Rodent Operator is employed, and disinfestation work s carried out in accordance with the formula suggested by the inistry of Food. There have been a small number of major nfestations but these and many minor ones have been satisfactorily ealt with. Baiting of sewers showed negative results.

nsect Infestation.

No cases of bug infestation were reported or came to light uring routine inspections. Fumigation has been carried out in onnection with several minor infestations of fleas, flies and ockroaches.

5) Refuse Collection and Disposal.

Collection of refuse and salvage is undertaken by direct abour, using one 10 cu. yd. covered refuse collection vehicle with river and three loaders. Domestic refuse is collected fortnightly roughout the whole area with the exception of the village of altwood where collection takes place once each week. The isposal of salvaged materials has proved most disappointing as a ady market is not available for the sale of waste paper and ottles. Salvage of these materials continues in the hope that e market will revive. The sum of £71 was received for the sale f salvaged materials during the year. Disposal of refuse is arried out by controlled tipping.

) Pollution of Rivers and Streams.

Two serious cases of pollution of water courses have recurred uring the year, due to sewage from houses and farms discharging nto the streams. The pollution cannot be adequately dealt with ntil main drainage is provided.

ection E. FOOD

) Milk.

No. of producers	112
No. of producer retailers	19
No. of retailers	8

The no. of farms licensed to produce Designated milk is:-

(i) Accredited milk	10
(ii) Tuberculin Tested milk	33

ELHAM RURAL DISTRICT

mples taken:-

	No. of samples taken	No. of unsatisfactory samples.
i) Accredited	34	2
i) Tuberculin Tested	93	7
i) Non Designated	nil	nil
v) Biological test	nil	nil
v) Pasteurised milk		
- Methylene Blue test	9	nil
- Phosphatase	8	1

There is one Pasteurising Establishment in the District using e Holder process; three licences to retail Pasteurised milk and k to retail T.T. milk are also in operation in the area.

Prior to the coming into operation of the Milk & Dairies gulations, 1949, one hundred and fifty-four samples of designated lk were taken from Producers and only ten failed to satisfy the scribed tests. Since the war, marked improvement has taken ce in the conditions under which milk is produced throughout District, this is evident in the increased number of farmers ducing Designated Milk. This success has been achieved mainly friendly contact with the farmers which was often made easier by Council's Officers being in a position to give advice on ied matters. In addition, frequent visits were facilitated le the Officers were in the vicinity on other public health matters maintaining regular contact.

Ice Cream.

Twenty one premises are registered for the sale of ice cream, rteen samples were taken and submitted for bacteriological mination no pathogenic organisms were cultivated in any of the ples. The result of the methylene blue test was as follows:-

Grade I	1 sample
II	5 samples
III	3 samples
IV	4 samples

None of the ice cream is produced within the District, and h one exception, the methods of storage appeared to be satisfactory.

Meat and Other Foods.

There are no Government slaughterhouses in operation in the trict, but some killing has taken place under Ministry of Food mits.

One hundred pigs, seven sheep and eight calves were inspected.

The following foodstuffs were surrendered and condemned as it for human consumption:-

	weight
Calf carcases and organs	68 lbs
Cooked ham	80 lbs
Imported lamb	10¼ lbs
Imported pigs trotters	224 lbs
Bacon	8½ lbs
Tinned food	82 lbs
Milk	45 galls

Food Poisoning.

An outbreak of suspected food poisoning occurred at Lymingo ool. Forty-nine children and four adults were ill with severe mach pains and diarrhoea. Samples of a school meal were submitted analysis and specimen stools were also sent for pathological mination, but no organisms of the food poisoning group or in producers were isolated

ELHAM RURAL DISTRICT

ction F. HOUSING.

No. of inspections during the year	422
Notices served	
Informal	103
Statutory	3
Notices complied with	
Informal	91
Statutory	3

Considerable difficulties have been experienced in getting sential repairs carried out, owing to the high cost of the work d low rents. Very few major improvements have been put in hand. veral preliminary enquiries have been received for improvement ants under the Housing Act, 1949, but no formal applications ve been considered by the Council.

ral Housing Survey.

No. of houses to be surveyed	2,171
No. of houses surveyed to 31/12/49	1,200
No. of houses placed in Category I	337
" " " " " " II	342
" " " " " " III	393
" " " " " " IV	59
" " " " " " V	69

uncil Houses.

The number of Council houses erected during 1949 was twenty- o making a total of one hundred and ten local authority owned ellings, which is 4.4% of the total number of houses in the strict. There is still a need for more houses of two and three droom types.

ivate Enterprise Houses.

Sixteen private dwellings were completed under licences during e year.

WEST ASHFORD RURAL DISTRICT.

tion A. STATISTICS 1949.

a	39,453 acres.
ulation	9,722 (Registrar General's estimate for 1949).
of inhabited houses	3,100 + 230 Huts (approx.)
eable Value	£39,141
represented by penny rate	£161

EXTRACTS FROM VITAL STATISTICS 1949.

	Total	M.	F.		West Ashford	England & Wales
Live Births	206	100	106	Birth rate per 1,000 estimated resident population	21.1	16.7
(a) Legitimate	191	95	96			
(b) Illegitimate	15	5	10			
Still Births	2	1	1	Rate per 1,000 total (live & still) births	9.6	-
(a) Legitimate	2	1	1			
(b) Illegitimate	-	-	-			
				Rate per 1,000 estimated resident population	0.21	0.39
Deaths	133	73	60	Death rate per 1,000 resident population	14.5	11.7
Deaths from puerperal causes						
(a) Puerperal Sepsis	-	-	-	Rate per 1,000 (live & still) births	-	0.11
(b) Other Maternal Causes	-	-	-		-	0.71
Deaths of Infants under one year of age	9	4	5			
(a) Legitimate	7	2	5			
(b) Illegitimate	2	2	-			
Infant mortality rate per 1,000 live births					43.6	32.0
Rate re legitimate infants					36.6	
Rate re illegitimate infants					133.3	
Deaths from Cancer (all ages)				15		
Deaths from Measles (all ages)				-		
Deaths from Whooping Cough (all ages)				-		
Deaths from Diarrhoea (under 2 years of age)				3		
				Rate per 1,000 live births	14.5	3.0
Deaths from Influenza				2		
				Rate per 1,000 civilian population	0.20	0.15
Deaths from Tuberculosis				3		
				Rate per 1,000 civilian population	0.30	0.45

WEST ASHFORD RURAL DISTRICT.

Causes of Death in West Ashford Rural District during 1949.

	ALL CAUSES	Male 73	Female 60
1.	Typhoid and Paratyphoid Fevers	-	-
2.	Cerebro-spinal Fever	1	-
3.	Scarlet Fever	-	-
4.	Whooping Cough	-	-
5.	Diphtheria	-	-
6.	Tuberculosis of Respiratory System	3	-
7.	Other forms of Tuberculosis	-	-
8.	Syphilitic Diseases	-	-
9.	Influenza	1	1
10.	Measles	-	-
11.	Acute Poliomyelitis and Polio-encephalitis	-	-
12.	Acute Infective Encephalitis	-	-
13.	Cancer of buccal cavity and oesophagus and uterus	1	-
14.	Cancer of stomach and duodenum	-	1
15.	Cancer of breast	-	1
16.	Cancer of all other sites	8	4
17.	Diabetes	-	-
18.	Intra-cranial vascular lesions	11	7
19.	Heart Diseases	23	19
20.	Other Diseases of the circulatory system	3	2
21.	Bronchitis	3	7
22.	Pneumonia	3	4
23.	Other respiratory diseases	1	1
24.	Ulcer of the stomach or duodenum	-	1
25.	Diarrhoea under 2 years	1	2
26.	Appendicitis	-	1
27.	Other digestive diseases	-	-
28.	Nephritis	1	-
29.	Puerperal and Post-abortion sepsis	-	-
30.	Other Maternal Causes	-	-
31.	Premature Birth	-	-
32.	Congenital Malformation, Birth Injuries, Infantile Diseases	2	2
33.	Suicide	2	-
34.	Road Traffic Accidents	-	1
35.	Other violent causes	2	1
36.	All other causes	7	5

There is no significant increase in the number of deaths in y particular group though there is an increase in deaths from umonia and Bronchitis. The infant deaths also show an increase were due to gastroenteritis 3 were due to Congenital lformations, 1 was due to asphyxia by suffocation, 1 to ningeal infection and 1 to heart failure (following infection).

ction B.

General Provision of Health Services.

Laboratory Facilities.

These are provided by the Kent County Council's Central oratory at Maidstone. This service is very satisfactory d serves all the needs of the area.

Ambulance.

The area is served mainly by the St. John Brigade Ambulance tioned at Ashford and cases for admission to Hospital are oved by the particular Hospital's own Ambulance.

Nursing Homes.

The registration of Nursing Homes is administered by the nty Council. There are none in this area.

WEST ASHFORD RURAL DISTRICT

Maternity and Child Welfare and Midwifery Services.

The County Council is the Authority responsible for these vices.

There are four County Health Visitors working in the area there are Child Welfare Centres at Bethersden, Charing, rton, Pluckley, Shadoxhurst, Hothfield and Smarden.

The Ante-Natal Clinics of Ashford and Tenterden will advise hers from this area.

tion C.

Prevalence and control over Infectious Disease.

Notifiable Diseases.

Disease	No. of cases Notified	No. of cases removed to Hospital	Total Deaths
toric Fever including aratyphoid Fever	2	1	-
arlet Fever	4	4 one amended as Rubella	-
oping Cough	60	-	-
iphtheria	-	-	-
ysipelas	-	-	-
allpox	-	-	-
easles	21	-	-
eumonia	1	-	-
eral pyrexia	-	-	-
rebro-spinal Fever	-	-	-
cute Poliomyelitis	1	1	-
ncephalitis	-	-	-
laria	-	-	-

One casesof "Q" Fever occurred in the area and investigations carried out by a Medical Officer from the Virus Reference oratory, Central Public Health Laboratories, Collindale, on. The case made a g od recovery.

theria Immunisation.

By courtesy of the County Medical Officer of Health and the strar General figures have been supplied which make it sible to give an approximate estimate of the percentage of dren resident in the area who have been immunised.

Of 2020 children (0-15 years) 1253 had been immunised to t December, 1949 = 62%. Of the children 0-4 years approximately % had been immunised by 31st December, 1949.

llpox Vaccination.

The number of children under one year who were vaccinated nst smallpox was 47. Of those aged 1-4, 31 were vaccinated ng the year under review.

WEST ASHFORD RURAL DISTRICT

TUBERCULOSIS - 1949

Age Periods.	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0.	-	-	-	-	-	-	-	-
1.	1	1	-	-	-	-	-	-
5.	-	-	-	-	-	-	-	-
10.	1	-	-	-	-	-	-	-
15.	-	-	-	-	-	-	-	-
20.	-	-	-	-	-	-	-	-
25.	1	-	-	-	-	-	-	-
30.	1	-	-	-	-	-	-	-
35.	-	-	-	-	-	-	-	-
45.	-	-	-	-	-	-	-	-
55.	-	-	-	-	1	-	-	-
& over	-	-	-	-	-	-	-	-
not own	-	-	-	-	-	-	-	-
tal	4	1	-	-	1	-	-	-

One Pulmonary case was reported as recovered and removed from register.

Total number of cases on the Register at 31.12.49 = 77.

	Pulmonary		Non-Pulmonary		Total
	M	F	M	F	
rs for 1949	30	28	12	7	77
" 1948	23	26	10	6	65
" 1947	23	28	9	4	64
" 1946	15	13	4	2	34
" 1945	17	25	8	5	55
" 1944	11	19	8	5	43
" 1943	12	18	7	4	41
" 1942	15	17	2	6	40

ion D.

Sanitary Circumstances of the Area.

Water.

Some difficulty was experienced in various parts of the rict as to sufficiency during the long summer drought, this since been rectified by the laying of a 9" booster water main he Mid-Kent Water Co. to increase pressure.

Quality has been maintained at a generally good standard.

Examinations of samples taken during the year.

	Bacteriological		Chemical	
	No.	Results	No.	Results
R Water	4	Good Waters	By Water Company 4	Good Waters
ated Water (if any)	Nil	Nil	Nil	Nil

Approximately 80% of the total number of dwelling houses is plied by public water mains, none by means of stand pipes.

216 additional houses were connected during the year.

WEST ASHFORD RURAL DISTRICT

Number of connections to Water Mains to 31/12/49.

PARISH	Houses Supplied	Meters	Houses in Parish(
hersden	318	65	443
ring	491	89	632
rton	169	30	262
nt Chart	122	45	210
nfield	57	17	150 (including huts)
gsnorth	227	30	279
tle Chart	102	22	95
ckley	241	51	291
loxhurst	165	22	196
rden	283	58	323
twell	278	67	547 (including huts)
s at Hothfield and Westwell are ved in bulk by meter. 215.			
Total	2,453	496	3,428

Monthly Bacteriological examinations are made of the raw from each of the Pumping Stations, and all water is chlorinated. culars of Bacteriological examinations and Chemical analysis rwarded constantly and show no form of contamination.

In the case of private supplies notices have been served owners to connect to the main where supplies have been inadequate ntaminated.

rainage, Sewerage and Sewage Disposal.

There are schemes in course of preparation for the villages ring Heath Egerton and Pluckley. Two disposal schemes are d of modernisation and one or two of enlargements, it is pated these will be dealt with in 1950. At the present 4 es have sewers and disposal works out of a total of eleven.

neral

	No. in District.	No. of Inspections.	No. of defects found	No. of defects remedied
houses	8	10	1	1
ies	184	106	38	38
ghterhouses	5	52	Nil	Nil
r food aring places	Nil	Nil	Nil	Nil
nsive Trades	Nil	Nil	Nil	Nil
on Lodging es	Nil	Nil	Nil	Nil
es let in ings	Nil	Nil	Nil	Nil
ories	32	23	8	8

ces and Defects remedied during the Year.
her than those enumerated above.

ge reconstruction	42	Roofs, rainwater pipes	25
ge repairs	21	Offensive accumulations	2
receptacles	Nil	Walls and ceilings	4
es	12	Doors and windows	2
ation	6	Baths, basins, sinks	8
Supplies	30	Cooking and heating	11

WEST ASHFORD RURAL DISTRICT

otal number of inspections of all kinds during the year 1,416.

.Cs into drainage system	425	W.Cs into cesspools	201
ail-closets	364	Earth closets	Nil
rivy Middens & Vaults	20		

umber of premises not connected to Public Water Supply....485

umber of Statutory Notices served 29

umber of Informal Notices served 43

umber o premises disinfected .....Nil

4) Control of Infestation.
Rats and Mice.

umber of complaints received and dealt with.....102

ote:- A Part-time Rodent Officer is employed by this Council to carry out the destruction of rats and mice in the area, as in previous years.

nsect Infestation.

umber of complaints received and dealt with.....Nil

5) Refuse Collection and Disposal.

The whole os the District is served by a monthly refuse ollection which is carried out by a contractor at the ouncil's direction; the collection and disposal are both egarded as quite satisfactory. Salvage material is kept separate rom the refuse. In addition a bi-monthly collection is arried out at the Hothfield Camps, and it is hoped to institute twice monthly collection in the built-up areas of the District the Council's own vehicle and men early in 1950.

ection E. FOOD.

a) Milk.

A little over 35% of cowkeepers are producing milk under icences granted by the Kent County Council under the Milk Special Designations.) Regulations 1936-1943. During the year a easonable amount of work on structural and other improvements as been done and some new T.T. cowsheds erected.

o. of producers 127
o. of producer retailers 54
. of retailers 3

Number of farms licenced to produce :-
i) "Accredited" Milk 24
ii) "Tuberculin Tested" Milk 28

There is still a steady increase in the number of farms icensed to produce Tuberculin Tested Milk.

	No. of samples taken	No. of unsatisfactory samples
"Accredited"	3	2
"Tuberculin Tested"	30	18
Non-designate	Nil	Nil

) Ice Cream:

No Ice Cream is manufactured in the area. Several premises ave been inspected prior to permission being granted for the ale of pre-packed ice cream and these are visited from time to me.

) Meat.

No general slaughtering by the Ministry of Food occurs in e district, but there is a certain amount of private aughtering, mainly pigs, as authorised by the Ministry of Food. is is done by licensed slaughterers, the Sanitary Inspector is tified, and the carcases are inspected. There is no Ministry of od registered Slaughterhouse in the district.

WEST ASHFORD RURAL DISTRICT.

Food surrendered as unfit.

eef.....120 lbs
orned beef..... 42 lbs

d) Restaurants and Hotel Kitchens.

There are very few in the area but all of such are visited t regular intervals.

During the year Model Byelaws under Section 15 Food & Drugs ct 1938, governing the sale, storage, and handling of food were ssued by the Minister of Food and were adopted by the Council at heir November meeting.

ection F. HOUSING.

During 1949 many owners carried out essential repairs to their ouses.

nspections made during the year..... 316
emedy of defects..... 296

ouncil Houses.

During the year 164 new Council Houses were erected or omleted and a considerable number are still under construction. 15 families have been temporarily housed at Hothfield Camp and here are 250 on the list for permanent houses.

otal number of Council Houses..... 276
ercentage of total of all houses..... 12%
nformal Notices served under Section 9 of the Housing Act..... 22
tatutory notices served under Section 9 of the Housing Act..... 9

he house was demolished.

ural Housing Survey.

This service was completed and categorised in 1948.

p Pickers Camps.

Routine inspections of the 4 camps in the area were carried t prior to their occupation and during occupation. The dging accommodation is generally good there is a main water pply in 3 camps and the main is being extended to the remaining mp for use, it is hoped, in 1950. Refuse collections are made ily by the owners of the camps and cookhouse accommodation is od.

Closet accommodation is adequate and satisfactory and general mp supervision is reasonable good.

Approximately 250-400 resident hoppickers are accommodated.

tal number of inspections..... 16